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## INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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COUNTRY	East Germany	REPORT	
SUBJECT	1. 1956 Program of the VEB Funkwerk Dresden 2. 10 cm Radar Developed by the VEB Funkwerk Dresden	DATE DISTR.	August 2, 1956
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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE

1. As of the beginning of the second quarter of 1956, the resources of the VEB Funkwerk (radio equipment factory) Dresden have been concentrated on the following tasks, in accordance with instructions from the East German Ministry of the Interior:
  - a. Further development of radar;
  - b. Further development of VHF walkie-talkie equipment for the East German infantry and armored troops, railroad and highway traffic control, and the mining industry;
  - c. Further development of material testing processes.
2. In April 1956, work was begun on the installation of the 10 cm radar set in a new truck modelled on the Soviet type G-5. The truck is divided into three compartments: the forward, in which the aerials are mounted; the center, in which the observation equipment is located; and the rear, which provides space for the office. A door on the side of the vehicle leads into the rear compartment; the other two compartments can be entered only through doors inside the vehicle. For security reasons, the interior lighting system of the vehicle operates only when the outside door is closed. The windows are blacked out when the equipment is in operation. The vehicle is for the East German armed forces' use; the equipment of the vehicle is one of the Funkwerk's 1956 tasks.
3. The pulse-power tube of the 10 cm radar set is type 5D21. It is used to modulate the transmitter tube, LD7, which has a high frequency output of 10 kw and is a metal-ceramic triode.

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